

Ahmad Raaiyan

Resume

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WORK EXPERIENCE

TAMU Engineering IT— *Linux Infrastructure Admin*

March 2024 - Present

Administered a mixed environment of Ubuntu and Red Hat Enterprise Linux (RHEL) servers and workstations, ensuring high availability and performance across multiple data centers

Leveraged tools such as Chef and Ansible for configuration management and automation, achieving a significant reduction in deployment times and a significant decrease in configuration errors.

Developed and maintained custom scripts (bash) and tools to automate routine tasks, enhancing system efficiencies and reducing manual intervention

Conducted regular system audits and updates to ensure compliance with industry standards and security protocols

Collaborated with cross-functional teams to troubleshoot complex system issues

TAMU Division of Student Affairs IT— *Student Systems Administrator*

July 2023 - March 2024

Assisted in managing and maintaining a camera server infrastructure with approximately 1000 endpoints, contributing to high reliability and optimal performance in operations

Involved in the development and updating of PowerShell scripts for system automation, aiding in enhancing operational efficiency and reducing manual workload

Gained experience in deploying and maintaining digital signage players, supporting dynamic content management across various displays in diverse environments

Actively participated in resolving networking issues, helping to maintain seamless connectivity and minimize downtime in critical network environments such as Student Health Services

Contributed to the maintenance and operation of the SCCM environment, supporting enhanced system management capabilities

TAMU Division of Student Affairs IT— *Junior Technician*

Feb 2022 - July 2023

Troubleshoot issues with Windows, Mac OS, SCCM/Print server entries, digital signage players, as well as general computer hardware and peripherals

SKILLS

Experience working in complex codebases written in Python, C, C++, and Objective-C/Swift

Ability to quickly learn and adapt to new programming languages/styles

Experience configuring and troubleshooting Cisco networking hardware (Switches, Routers, WAPs)

2 years experience working closely with Cisco IOS

Experience using Active Directory, SCCM, Nagios, and other tools to manage enterprise networks

Powershell/LUA/Bash Scripting

Assist with the integration and management of Mac's in a previously all Windows environment using various MDM tools such as JAMF and Apple School Manager

CERTIFICATIONS

Cisco Certified Network Associate (CCNA)

Issued by Cisco, July 2021

EDUCATION

Texas A&M University, College Station, TX

Aug 2021 - Present

Pursuing B.S. in Computer Science, minoring in Business